



MDSS II 7.2 ROUTE MODULE

Date: 13 November 2008

Quick Notes Objective: To provide the operational forces a step by step instruction on how to setup the route module in MDSS II.

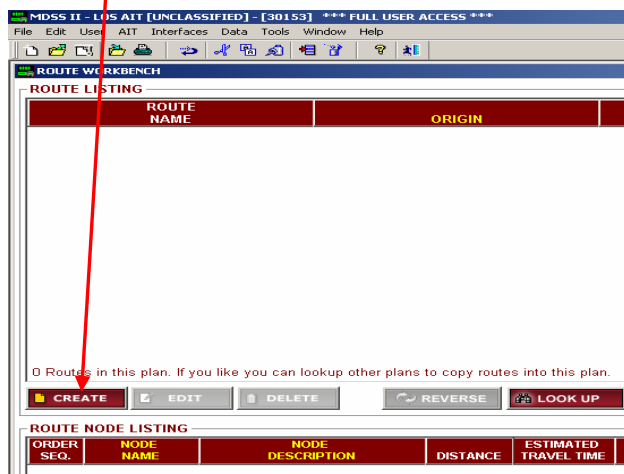
IT IS HIGHLY RECOMMENDED THAT THE USER COMPLETES QUICK NOTE 23-08 “MOVEMENT MODULE SETUP” PRIOR TO CONTINUING THIS QUICK NOTE.

The Route Module allows you to add, edit and delete a route from your route listing. A route is composed of route nodes. A route node is an individual section of a route, e.g., Front Gate to First Stoplight is a node of the route to your office building. The Route Module populates other modules within MDSS II (Convoy Missions can not be created in the Embarkation Workbench if the Route Module is not completed).

The look up function for the route Origin, Destination and Nodes are pulled from the Movement module location tab. If the Movement module set up has not been completed the user will have to manually enter these locations **EVERY TIME**.

ROUTE SETUP

1. Select <User>, <Route>. The “Route Workbench” will appear with both the Route Listing and the Route Node blank. Select <Create>.





- The Edit Route box will appear. Fill in the appropriate information: Route Name is unit generated and the Origin and Destination is populated by using the look up function. Select <OK>.

Edit Route

Please fill out Route Name, Origin and Destination

ROUTE NAME : ALPHA

ORIGIN : CLNC

DESTINATION : CPAPOE

OK Cancel

- The route will now appear in the Route Listing portion of the screen.

MDSS II - LOS AIT [UNCLASSIFIED] - [30153] *** FULL USER ACCESS ***

File Edit User AIT Interfaces Data Tools Window Help

ROUTE WORKBENCH

ROUTE LISTING

ROUTE NAME	ORIGIN	DESTINATION
ALPHA	CLNC	CPAPOE
BRAVO	CLNC	MHCP

2 Routes in this plan. If you like you can lookup other plans to copy routes into this plan.

CREATE EDIT DELETE REVERSE LOOK UP

ROUTE NODE LISTING

ORDER SEQ.	NODE NAME	NODE DESCRIPTION	DISTANCE	ESTIMATED TRAVEL TIME	MODE	AIT LOCATION CODE
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CREATE DELETE MOVE UP MOVE DOWN

Connected to Local Database - Row 1 to 2 of 2



- Highlight the route that needs to be created and under the Route Node Listing select <Create>. The Node listing will be created in Order Sequence. With the Lookup function select your Node Name. Select your Mode of travel, AIT Location Code and enter the distance and estimated time between Nodes. Repeat steps until all route nodes are created.

NOTE: The first Node must be your Origin from the route listing and the last Node must be your Destination on your route listing. The Nodes are case sensitive and must match the route exactly.

The screenshot shows the 'ROUTE WORKBENCH' application window. At the top, it says 'MDSS II - LOS AIT [UNCLASSIFIED] - [30153] *** FULL USER ACCESS ***'. Below the menu bar, there's a 'ROUTE LISTING' table with columns: ROUTE NAME, ORIGIN, DESTINATION, TOTAL DISTANCE, and TOTAL ESTIMATED TRAVEL TIME. It lists 'ALPHA' (CLNC to CPAOE, 60 Miles, 1 Hrs. 25 Min) and 'BRAVO' (CLNC to MHCP, 63 Miles, 1 Hrs. 20 Min). Below this is a 'ROUTE NODE LISTING' table with columns: ORDER SEQ., NODE NAME, NODE DESCRIPTION, DISTANCE, ESTIMATED TRAVEL TIME, MODE, AIT LOCATION CODE, REMARKS, LENGTH IN., WIDTH IN., HEIGHT IN., and MAX WEIGHT. It shows three nodes for route ALPHA: 1 (CLNC, CAMP LEJEUNE, Lot 201), 2 (CKPT1, BOGUE FIELD, CKPT), and 3 (CPAOE, CHERRY POINT, APOE). At the bottom, there are buttons for CREATE, EDIT, DELETE, REVERSE, and LOOK UP.

- When all route's and route nodes have been created exit out of the route workbench. On exiting the route workbench if the broken route error appears it will list what is incorrect in the "Route Workbench". Select <OK> and return to the Route Node and correct the listed error. Once corrected exit the workbench.

The screenshot shows a 'BROKEN ROUTE' dialog box with the following text: 'Following validation errors preventing you from closing the Route Workbench. Please correct these problems before closing.' Below this is a message: 'This Route has a problem.' followed by 'ROUTE: ALPHA' and 'PROBLEM: The Route Destination does not match the last node.' At the bottom right, it says 'Record 1 of 1' and there is an 'OK' button.